

U.S. Patent Application Serial No. 10/782,821
Response to OA dated July 25, 2007

REMARKS

The Claims have been amended in order to more particularly point out, and distinctly claim the subject matter to which the applicants regard as their invention. The applicants respectfully submit that no new matter has been added. It is believed that this Amendment is fully responsive to the Office Action dated July 25, 2007.

In the Office Action, Claims 1, 6, 11 and 12 are objected to for minor informalities as detailed on page 3 of the Office Action. Applicants have amended Claims 1, 6, 11 and 12 in a manner that should overcome this rejection. Reconsideration and removal of the objection are respectfully requested.

In the Office Action, Claims 1-12 are rejected under 35 U.S.C. § 101 because the claimed invention is directed to non-statutory subject matter. Applicants have amended independent Claims 1, 6, 11 and 12 in a manner that should overcome the rejection. Reconsideration and removal of the rejection are respectfully requested.

In the Office Action, Claims 1-12 are rejected under 35 U.S.C. § 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicants regard as the invention. The Office Action alleges that in Claims 1, 6, 11 and 12, the term "N" is undefined.

It is our understanding that the Office Action is referring to the "N" above the sigma notation Σ . Applicants respectfully submit that such mathematical notation, and the meaning of "N" is known in the scientific community and should not require a definition in the claims. Reconsideration and removal of this rejection are respectfully requested.

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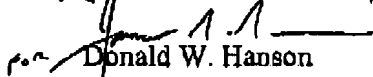
In view of the aforementioned amendments and accompanying remarks, Claims 1-12, as amended, are believed to be patentable and in condition for allowance, which action, at an early date, is requested.

If, for any reason, it is felt that this application is not now in condition for allowance, the Examiner is requested to contact the applicants undersigned attorney at the telephone number indicated below to arrange for an interview to expedite the disposition of this case.

In the event that this paper is not timely filed, the applicants respectfully petition for an appropriate extension of time. Please charge any fees for such an extension of time and any other fees which may be due with respect to this paper, to Deposit Account No. 01-2340.

Respectfully submitted,

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PATENT & TRADEMARK OFFICE

Enclosure: Petition for Extension of Time